



FACULTY OF  
**PRE-HOSPITAL  
CARE**

Student and Trainee Group

*Funding Report*

2025

# Faculty of Pre-Hospital Care: Student and Trainee Group

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## Funding Report 2025

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## 1. Introduction

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In 2025, the Student and Trainee Group received a series of applications for funding supplied by the Faculty of Pre-Hospital Care (FPHC) to support events or initiatives that meet the Faculty's objectives and directly relate to the advancement of student and trainee education in PHEM. We were pleased to be able to allocate funding to five different organisations in 2025 to support essential equipment purchases and related resources.

These grants were awarded following a robust application and review process, ensuring both alignment with the aims of the FPHC and demonstrable and sustainable benefit to learners. Our hope for this funding is that it continues to create and strengthen educational opportunities, which support and inspire the future Pre-Hospital workforce.

The following reports detail how the funding was used, and the ways in which it has enabled these groups to enhance the teaching delivered, improve development of practical skills, and encourage participation in these valuable educational opportunities.

To find out more about the funding available through the Faculty of Pre-Hospital Care Student and Trainee group, please visit <https://fphc.rcsed.ac.uk/education-resources/student-hub/student-trainee-group-funding> or contact the Treasurer at [FPHCStudentTreasurer@rcsed.net](mailto:FPHCStudentTreasurer@rcsed.net).



## 2. Leicester Wilderness and Emergency Medicine Society

Written by Kimberlyn Adade (LWEMS Co-President 2025-2026)

Events included: **East Midlands PHEM Conference**, **Wilderness Medicine Weekend** and **Introduction to Emergency Medicine Series**

### East Midlands PHEM conference

On the 18<sup>th</sup> October 2025, the East Midlands PHEM conference took place in collaboration with the University of Leicester Pre-Hospital & Emergency healthcare society (Figure 1). The Stop the Bleed kit and pulse oximeters were mainly used during the Mass Casualty workshop of the conference, which 80+ students rotated through (Figure 2). EZ-IO guns were used during the conference as well.



Figure 1: East Midlands PHEM Conference



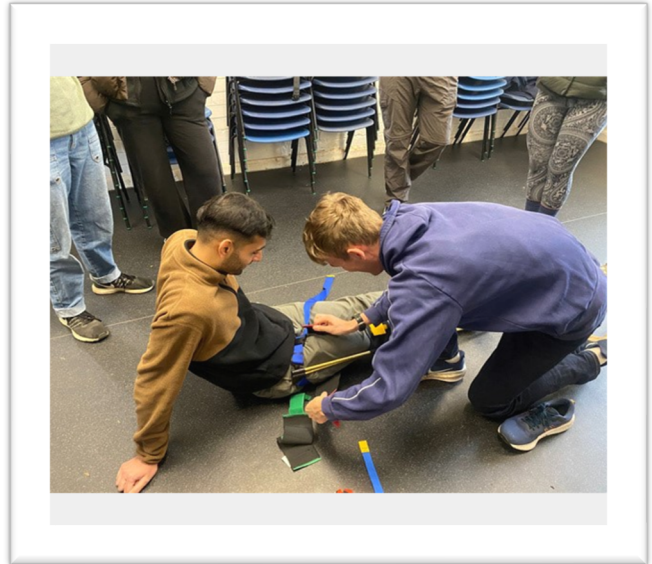
Figure 2: Mass Casualty workshop

## Wilderness Medicine Weekend

From the 25<sup>th</sup>-26<sup>th</sup> October, the Leicester Wilderness and Emergency Medicine Society had a weekend away (Figure 3). Kendrick Traction Devices have offered important experience in stabilising suspected femoral fractures and strengthened teamwork during casualty-care scenarios (Figure 4).



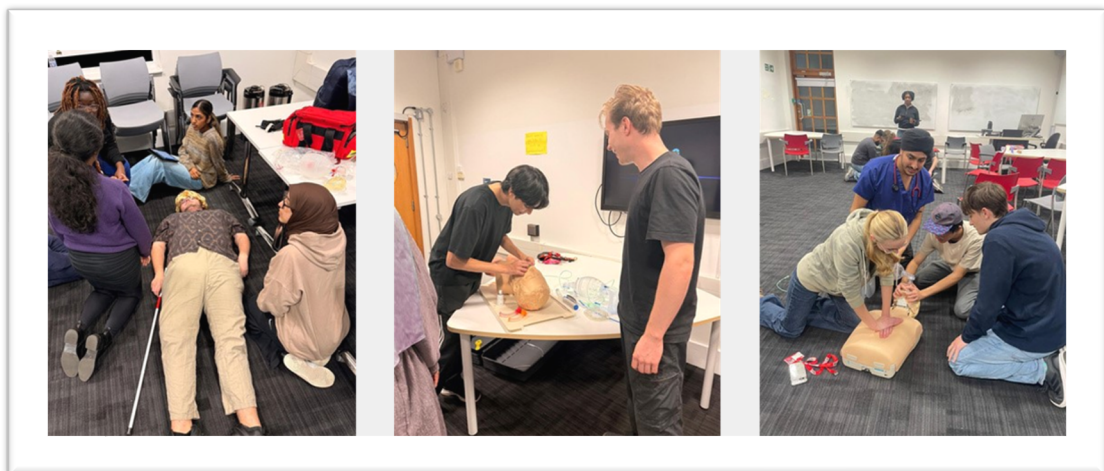
**Figure 3:** Wilderness Medicine Weekend



**Figure 4:** Kendrick Traction Device

## Introduction to Emergency Medicine: Teaching Series

Equipment such as the pulse oximeters, spinal boards and Stop the Bleed kit can be used in our annual Introduction to Emergency Medicine teaching series and other teaching series (Figure 5).



**Figure 5:** Introduction to Emergency Medicine: Teaching Series

## Future Events

Spinal board will be incorporated into training for our Introduction to Wilderness Medicine Teaching series and preparation for wilderness medicine competitions such as Southern Wild Trials, team selection for National Wild Trials competition. All equipment will be used at our local Midlands Wild Trials competition as well.

On behalf of the Leicester Wilderness & Emergency Society, I would like to express my gratitude for the funds granted by FPHC that have allowed us to purchase equipment this academic year. The benefit has been immense and long lasting in enhancing multiple events this year and in the future.



### 3. Hull-York Medical School Pre-Hospital Care Programme

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The training defibrillator (Figure 6), pelvic binder (Figure 7), and traction splint which we bought with the funding from FPHC have made a real difference to our simulation days and society as a whole. Having the equipment on hand means people can actually practise the skills they've read about, and get used to handling the kit they would see in real Pre-Hospital emergencies. It's helped build confidence, given everyone a better feel for when these interventions are needed, and turned abstract concepts into something much more practical and hands-on.



**Figure 6:** Training Defibr



**Figure 7:** Pelvic Binder

These additions have also allowed us to run scenarios that feel far more realistic. We can now recreate situations like cardiac arrests or major trauma in a way that encourages proper teamwork, communication, and decision-making under pressure. The sessions are more engaging and give a genuine taste of what Pre-Hospital Medicine involves, and they've sparked a lot of interest from people keen to explore this field further.



#### **4. Newcastle Emergency Medicine Society**

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Newcastle Emergency Medicine Society (NEMSOC) is a Newcastle University affiliated society for university students who are interested in pursuing a career in Emergency Medicine. We would like to

thank the Faculty of Pre-Hospital Care Student and Trainees Group for awarding us £120 towards funding two tablets for use as monitors to help support our annual conference and for use in our regular simulation evenings.



**Figure 8:** NEMSOC National Undergraduate Conference of Pre-Hospital and Emergency Medicine

The NEMSOC National Undergraduate Conference of Pre-Hospital and Emergency Medicine took place over the weekend of the 15th and 16th November 2025 (Figure 8). The first day of the conference consisted of a series of talks, both in person and online, from a range of experts working in hospital and in Pre-Hospital settings. This was followed by lunch, with exhibition of posters submitted for the poster prize.

The afternoon featured workshops including ultrasound, major incident management, kit dumps and trauma skills. The second day of the conference was simulation based and held at SafetyWorks, a specialist venue designed to mimic a range of real-world locations, such as a train station, shop and house. Attendees rotated through several scenarios and were able to assess multiple different simulated conditions throughout the day.

The funding from the Faculty of Pre-Hospital Care Student and Trainee Group enabled us to buy two monitors, each of which was used for simulated observations, ECGs and defibrillators during the conference (Figure 9, 10). This undoubtedly improved the experience for attendees and made it far more true to life, being able to see changes in observations in real time (controlled by a facilitator) meant that the simulations became more accurate to what would happen in the real world. We were able to use these across multiple stations, so that as many of the attendees would benefit from them as possible.



**Figure 9:** NEMSOC Conference



**Figure 10:** NEMSOC Conference

The monitors will also be used in the regular simulation nights run by NEMSOC. These happen fortnightly during term time and consist of five different simulations. These evenings are themed, and attendees again rotate through the simulations to ensure that they have as full an experience as possible. The monitors are used similarly to in the conference to display observations, ECGs and to act as defibrillators.

Having access to this equipment long term means that both current and future attendees will benefit from being more familiar with interpreting and understanding the function of monitoring equipment in real life. This helps attendees to build confidence in their skills and (particularly for earlier years medical students) gain an understanding of what to expect from future placements and from Emergency Medicine as a career, both in hospital and Pre-Hospitally.



## 5. Southwest Acute Care Conference 2025

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In 2025, the Southwest Acute Care Conference (SWACC) was held at Bristol University. This conference is student run between 4 different universities and focuses on all topics acute care (Figure 11). The conference is attended by a multidisciplinary audience of primarily students. Due to this interprofessional setup, and different levels of knowledge and competence, we decided to run an 'Introduction to Trauma' workshop in the afternoon of the event. This was a simulation-based event where we had experienced paramedics, nurses, and doctors in acute care specialties leading scenarios focusing on different aspects of trauma (as below). Conference attendees were split into groups and rotated around each station, with each person having the chance to participate in simulations if they wished to.



Figure 11: Southwest Acute Care Conference (SWACC)

### **Stations:**

1. Control of Catastrophic haemorrhage (Use of Tourniquets and packing).
2. Assessment of 'C' (indication and correct application of pelvic binders)
3. Needle Decompression and Thoracostomy
4. Control of femur fracture (Use of Kendrick Traction Devices)
5. Indication and correct use of Intraosseous access (using EZ-IO device)

The financial support from the FPHC ensured that we could run this workshop to its full potential. The funding was used to purchase re-usable items (such as Tourniquets, TPAK needles, and Blast bandages). These items were then cleaned and can be used for future teaching events and conferences.